

TECH SHOW TO BE FINANCIAL SUCCESS

Pres. Compton Backs Truman Draft Policy

Thinks Early Action Could Have Averted Present Emergency

"If Universal Military Training had been adopted several years ago when it should have been, there would be no need for a hurried or emergency adoption at the present time when everybody has a case of jitters," stated Dr. Karl T. Compton, in response to The Tech's questioning about President Truman's proposal for immediate selective service last Wednesday. He further emphasized, "I have long felt that we should have maintained strong military posture until we had won what we fought for."

As chairman of the committee appointed by President Truman to study UMT, Dr. Compton has strongly advocated UMT, and he will appear before the regular hearings of the Senate Armed Forces Committee next Monday to testify further on the matter.

Student Reaction Varied

When President Truman's speech came over the Walker address system Wednesday noon an immediate lull fell over the dining hall. Dishes were laid down quietly, and business all but came to a standstill. A similar tenseness was exhibited in the Graduate House and in the other living groups.

However, immediate reaction quickly arose over the President's proposal for halting Communist advances by immediate conscription until a satisfactory UMT proposal takes over.

TENSE MOMENT FROM THE TECH SHOW



Aileen Howell about to conk Robert Abelson who is about to carve out the inside of Dennis Allegretti in the rehearsal of a climactic scene from Frere Jacques!

Foreign Relations Study Offered This Summer

It will be possible for a limited number of Technology students to attend a seven week seminar on international relations this summer at any one of eleven locations in this country. The program is to consist of cooperative living, study and discussion among the participating students and recognized authorities on international affairs.

Foreign students are requested to obtain applications at the office of Professor Chalmers, Adviser for the Foreign Students Administration, Room 3-104. American students should apply to James L. Phillips, Assistant to the Dean, Room 7-133.

Patterns of Power Changed By Fuels

Shortage Of Petroleum Poses Serious Threat

Revolutionary changes in methods of power production which are mostly likely to appear within the next 25 years were discussed by Dr. Lewis K. Silcox in a lecture last Wednesday. Dr. Silcox, who has spent much of his long and fruitful life studying the development of power within the railroad industry, reiterated the warning that even our most optimistic experts believe our petroleum reserves will be able to carry us no farther than 50 years.

From this fact he deduced that coming patterns of power will be styled by our future fuel supply. In contrast to petroleum, our coal reserves are estimated generally to be sufficient for over 3000 years, although recently one authority on mining and metallurgy predicted that a truer estimate would be only 250 years.

Use of Oil Increases

In spite of the approaching disappearance of petroleum sources, oil consumption is increasing. United States consumption in 1946 was 4.9 million barrels daily, an increase of 37% over 1939, and by 1956 consumption is expected to expand another 37% over 1946. Only too logically, it is estimated that by 1951 United States consumer needs will exceed production volume.

The result is that new methods of conserving our present supply of petroleum and new liquid fuels are being searched for. One conservation proposed was to eliminate unnecessarily high-powered automobiles.

Oil from Coal in 1950

To that end, "the world's largest commercial coal producer has prepared to convert coal into gas, gasoline and oils." The process of coal gasification "points the way for the coal industry to provide the nation with an adequate gasoline reserve for uncounted years to come, and large-scale operation is planned to occur in 1950 or 1951."

Other fuels such as natural gas are being more widely suggested as a source of power. Since natural

(Continued on Page 4)

Walker Announcements Will Be Discontinued

Because of an insufficient demand by the activities, the announcements now being made over the public address system in Walker Dining Hall during the lunch hour will be discontinued as of today.

Show Sells 2200 Seats, \$4000 Budget Reached; Plays In Cambridge High

"We expect to be the first major activity at the Institute this year to make a substantial profit on any production," said Arnold H. Smith, '48, Business Manager of the 1948 Tech Show. On Wednesday, Smith stated that the \$4000 budget had already been met and the show was now "in the black." Over 1000 seats had been sold by Wednesday for tonight's performance, and over 1200 for Saturday's showing.

This year's show, entitled, "Frere Jacques," will open tonight at 8:30 P.M. in Cambridge Latin High Auditorium, and a second performance will be given tomorrow, March 20.

Freshmen Meet At Convocation

Course Selection Plans Discussed By Moreland

"To select a course which you like is important, but a sound decision can be made only after all possibilities have been investigated," stated Dean Edward Moreland in his talk on course selection, held last Monday at 4:00 p.m. in Room 10-250.

A concentrated effort is being carried on in an attempt to bring the lesser known phases of Institute activity to the minds of freshmen who have not yet selected a course. Different departments will be featured at the Freshman Convocations to be held during the spring.

Professor F. O. Schmitt, head of

(Continued on Page 4)

If ticket sales go as well as expected, the Auditorium, seating 1700 people, will be filled for the Saturday night show.

"Frere Jacques" is a musical comedy dealing with the adventures of a group of American students in France, where they become involved in a radical political party whose motto is, "No love, no nothing."

Leading Players

Leading the female portion of the cast is Aileen Howell, a Westgate wife who plays the part of Marie, the French cafe singer and dancer. Marie becomes involved with the leader of the anti-love party, an American football hero played by D. Dennis Allegretti, '48.

Music for this year's show will be furnished by the Technology Symphony Orchestra under the direction of Klaus Liepman. Cambridge Latin Auditorium was chosen because "it is bigger, more comfortable, and better equipped" than last year's Jordan Hall.

OFFICE OF THE PRESIDENT

To all M.I.T. students:

This year will mark the first Open House since 1938. The fact that more than 30,000 persons attended each biennial Open House before the war is just one indication of public interest in the Institute. The accomplishments of science and technology during the last ten years have attracted wide public attention, with the result that we may confidently expect a much larger number of people to take advantage of the opportunity to see M.I.T. in action on May 1.

Open House represents a unique opportunity in public education and reaffirms the fine relationships the Institute has always enjoyed in the metropolitan area. Furthermore, Open House offers the students a real opportunity to plan, organize and execute a large activity. These opportunities carry with them a direct challenge to the whole Institute family to present Technology to the public in the best manner possible.

The primary responsibility for the success of Open House has always rested with the student body. The staff is prepared to cooperate fully, and I know that the departmental representatives are already working closely with the Open House Committee in preparing exhibits. Beyond this, the Committee needs and deserves the whole-hearted support of undergraduate and graduate students.

Let us all join forces to welcome the public on May 1 and make this an outstanding Open House in every respect.

Karl T. Compton
President

March 17, 1948

Open House Comm. Seeks More Ushers As Exhibitions Are Assigned Locations

The Open House Committee has announced its completion of preliminary plans for Open House, to be held on Saturday, May 1.

According to Secretary-Treasurer John R. Kirkpatrick, '48, all student activities and departments will know their approximate location by the end of next week. Detailed plans for tours taking visitors through Walker Memorial, the sailing pavilion, swimming pool and the various laboratories will also be completed by next Friday.

Publicity Campaign

Publicity has already been sent to numerous secondary schools in the Boston area, and all those interested in sending groups to see Technology in action will receive additional information and posters. Various organizations have offered their services as ushers, including Dorclan, the Q-Club, Tau Beta Pi, and Alpha Phi Omega.

These organizations and volunteers will also take charge of groups on tour through Technology, and man the long reception line. According to Otto E. Kirch-

ner, '49, Chairman of the Presentations Committee, the classes of '50 and '51 will be given the opportunity to act as guides through the various buildings. The freshmen and sophomores may be organized through the Department of Military Science, and will be asked to act as guides in two hour shifts, probably wearing R.O.T.C. uniforms.

Additional Exhibits

In addition to the planned exhibits previously announced, the Open House Committee has since added to the long roster of lectures, exhibits and demonstrations. The Presentations group has revealed that the Naval and Marine Air Corps are making tentative plans to stage an air show over Technology. According to Kirchner, the show would take place in the afternoon. The Committee has announced additional exhibits by the Nuclear Science Department, which will feature lectures and demonstrations on atomic energy, and which may be covered by Life magazine.

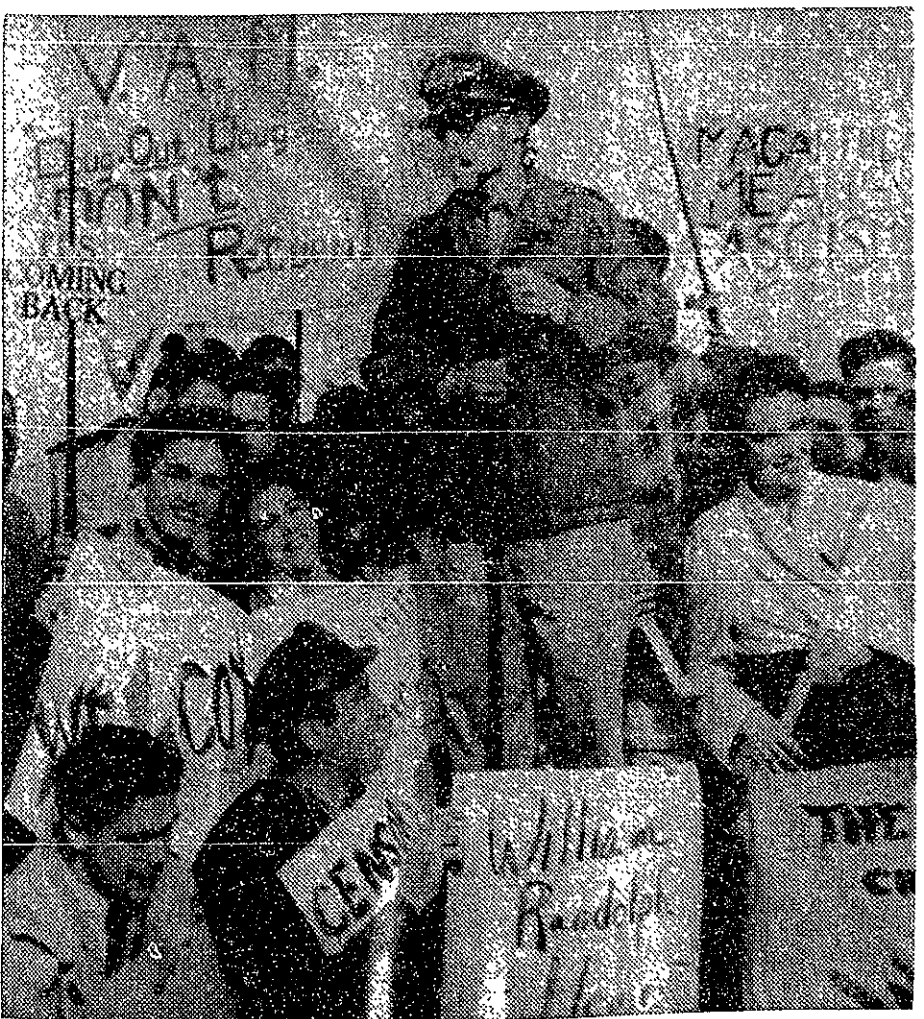
'Veterans Against MacArthur' Hold Political Rally on Charles

The banks of the Charles, in this case the Boston bank, were host to a very large political rally on Wednesday afternoon. The Veterans Against MacArthur, a non-partisan group, which has been organized on a national basis to prevent the nomination of Gen-

eral Douglas MacArthur on any ticket, held a combined rally to demonstrate that "Dugout Doug" shall not land on the East Coast. Over 700 people attended the rally, and of that number about 200 were Technology students. A

(Continued on Page 4)

HE HAS RETURNED



After successfully overcoming the deadly Charles River breeze, Gen. Douglas MacArthur triumphantly lands on Esplanade Island and receives a delirious welcome from some local Geisha girls as well as from his valiant Public Relations Office.

The Tech

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MANNERS, WHEREFORE ART THOU?

Two raised eyebrows are in order—one for the lack of manners demonstrated by quite a few Tech students at the recent Clayton lecture, the other for the manner in which the new furniture in Walker Memorial has been treated.

As for the former, we can only express our disgust for any person who complacently sat through this lecture while elderly women were forced to stand. In another recent example a pregnant woman was forced to stand throughout a one-hour lecture in crowded 10-250 while members of the student body and staff, alike, remained fixed in their seats. Common decency, alone, calls for giving up your seat in the presence of elderly women or expectant mothers.

Much effort and money has gone into the refurnishing of the lounges in Walker Memorial. These rooms, and the lobby outside the library, are now resplendent with a new coat of paint, new rugs, chairs, and furnishings. It does not take a course in the Strength of Materials for one to fully appreciate the fact that these new furnishings cannot be expected to stand up under the treatment which their predecessors were subject to. If God had planned for us to keep our feet up on chairs and tables, He undoubtedly would have made them quite lighter; and if tablemakers had counted on initialing, mahogany would have been replaced with balsa wood.

A.A. CONSTITUTION

Not long ago the Athletic Association was quartered in a small office on the top floor of Walker Memorial and not many people were directly concerned with what went on up there, or why. Today the A.A. is safely encamped in the Institute buildings opposite the Admissions office, and their activities in the intermural and intramural program are of interest to a great deal of students. To meet these new interests and to coordinate the activities of an Athletic Director, a new constitution has been adopted by the A.A.

There have been several complaints recently about petty politics and political patronage within the A.A., and there has been some evidence to substantiate these claims. It was to be hoped that the new constitution of the Athletic Association would incorporate the necessary features to eliminate these practices. This has not been the case, and there is no reason to believe that the new constitution will in any way rectify the situation.

An excellent example of our disappointment with the new constitution is expressed by Section 1 of Article V. Under the provisions of this article a man can be appointed by the Executive Committee as manager of any sport after only six weeks of work. It is hard to think of any other Technology activity where a man can advance so far in such a short time! Certainly at least one season's work in that particular position should be required.

TECH SHOW DOES IT

Tech Show has broken a record for Technology activities that is well worth breaking. According to the business department of the Show *Frere Jacques!* is the first major Institute event this year to make money. The surplus is not large, but there is no reason that it should be; the important thing is that so big an activity can pay for itself.

The people primarily responsible for putting across the sale of some 3,000 tickets are to be congratulated for their good work under the direction of Arnold H. Smith, '48. Their publicity techniques ought to be noted by other activity salesmen. Direct mail approach to 5,000 alumni was handled by Clyde M. Adams, '49, and Richard E. Glenn, '50, and Robert P. Abelson doubled with parts in the cast and the responsibility for intramural publicity. Perry L. Nies, '49, and Jack O'Brien, '50, worked with the P.R.C. and the Boston papers, while George A. Freund placed releases in *The Tech*. It was hard work, but it paid off in the end.

Reviews & Previews

For the last few weeks we have been bothered by several people on the Tech Show staff who seemed to feel that to write about it we should see the show itself. It finally got to be so annoying that we decided to put an end to their jibes. Hop-
 ping on our motor scooter we putted down to the Cambridge High and Latin School to see a rehearsal.

What matters most in a musical comedy is the music of course. Frankly, Bill Katz' and Arnold Judson's music is so good that we're afraid to use the adjectives that come to mind. Perhaps the best description is that it sounds professional. The tunes are decidedly catchy and singable. Furthermore, the music was scored by P. T. Bodge, a professional arranger who does work for the Boston Pops. We'll give you four to one that you will be whistling "More Power to the Eiffel Tower" and "I Wonder if it Shows" next week. The M.I.T. Sym-



Aileen Howell, tonight's leading lady.

phony as usual under the direction of Klaus Liepmann is much more than adequate for the occasion.

Most musicals nowadays go in for ballet in one form or another and *Frere Jacques!* is not an exception. Aileen Howell, the Westgate wife who holds down the position of Marie, the feminine lead, has done a good job on the choreography.

Another tricky sequence which is bound to bring down the house is held to the backdrop of the French jail. The four policemen led by Art Van Stolk sing the limericks of the season when they swing into "I'm a Cop."

The cafe presumably somewhere off the Rue Montmartre should bring back memories of some sort to those vets who spent some time in Paris. The scenery is well done and the lighting handled well.

As might be expected, technology with a small t has gotten into the show. The stage crew is trying out stroboscopic light to give the effect of a rapid action movie camera. The effect is startling and unusual and should prove to be a worthwhile experiment.

The auditorium at Cambridge Latin is quite an improvement over Jordan Hall, the scene of last year's *A Liberal Life*. It is beautiful and has the advantage of also being well equipped possessing excellent acoustics and sight lines.

If you haven't bought a ticket yourself they will be selling at the door tonight. Tech Show comes only once a year, like Christmas, and this play is coated with sugar, too.

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In The Spotlight

Twenty years ago Professor F. Alexander Magoun changed his mind, or as he put it, "I found myself . . ." He discovered that he had a greater interest in human beings than he had in F=ma. The future was bright for he was beginning to make a name for himself by writing several books.

In 1929 he wrote "The Frigate Constitution and Other Historical Ships." This was followed by "Sky High—The Story of Aviation" (with Eric Hodgins) 1929; "A History of Aircraft" (with same) 1931; and "Behemoth—The Story of Power" (with same) 1932.

Professor Commutes

The Professor studied for a year at Yale commuting every Monday while he was teaching naval architecture at Technology. He missed the classes that the other students attended during the other days of the week but of this he said, "I think I got as much out of the courses I took as any of the others who were there all week."

Professor Magoun has finished work on a new textbook which will appear in August. He expects to name it "Love, Courtship and Marriage." While speaking of his new book, Professor Magoun made this comment, "A happy marriage is more important than any college degree in the world and one of the few reasons we have so few happy marriages is that we cover courtship with romance instead of using it as a period of mutual, penetrating analysis to discover whether you have the necessary common denominators."

Professor Magoun, the son of a college professor, was born in Oberlin, Ohio, in 1896, and went to



F. Alexander Magoun

Cambridge High and Latin School. He was one of the Technology students who attended the Institute when it was on Boylston Street, and moved with the school across the Charles River. He reminisced that he was on the barge that was supposed to carry the school seal, Archives and dignitaries across the river. He laughed when he recalled that the barge, which was to be rowed across the river by the Technology crew had to be towed across by a police launch while the crew valiantly went through all the motions of propelling the barge across.

Degree from Harvard

Our marriage counsellor received a B.S. degree from Harvard in 1918, (Continued on Page 4)

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M.I.T. SONG CONTEST RULES

1. This contest is open to all students of M.I.T. Any student or group of students may submit entries.
2. The only requirements for the song are that the words be completely original. Either an original melody or an old melody may be used. The song should concern any general aspect of life at Tech.
3. As many entries may be submitted as desired, but each must be submitted separately. Manuscripts should include the single melody or four part harmony plus the verse. THE CONTESTANTS NAME MUST NOT APPEAR ON THE MANUSCRIPT.
4. All entries must be submitted on or before April 5, 1948 to:
BILL MALEY or ANDY LANG,
 IFC Office, Walker Memorial
5. The prizes will be: 1st Prize: Free tickets, corsage and champagne for IFC Dance
 2nd Prize: Free ticket for Dance
 3rd Prize: Free champagne at Dance.

The winning song will be featured at the IFC Dance

6. The contest and judging will take place at a Beer Party sponsored by the IFC. The contestant may bring along a group of three or four men to sing his song, or if desired, a group will be provided for presentation of the song.

TO ENTER THE TECH SONG CONTEST:—Fill out and sign the form below and return with your entry to above address on or before April 5, 1948.

M. I. T. SONG CONTEST Entry Blank

Name _____ Phone _____

Address _____

SONG TITLE _____

I hereby certify that the verse of the attached manuscript is original.

Date _____ Signed _____

B.A.A. Meet Win Caps Good Year For Track Team

Though the official ending of the track season is next Saturday with the interclass meet, all board track intercollegiate competition is finished for this year. The indoor season has been moderately successful, and it looks as if Tech will have a winning team this spring.

Bad weather and thus limited training days handicapped the team this year, but the results obtained were outstanding. The mile relay team of Al Dell Isola, Walt Wagner, Doug Vitagliano and Hal Ingraham broke the M.I.T.A.A. record set in 1941 by running the distance in 3.26.8 at the B.A.A. meet on February 7. Previously the team had won in the Boston Knights of Columbus games, with Jim McMartin running leadoff, and placed second in the Millrose games with a clocking of 3.26.4.

In dual competition this winter, Tech won over Northeastern 56-25 and lost to Brown 42-39, while the freshmen lost to Brown 38-34.

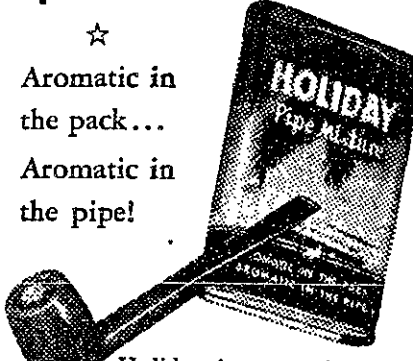
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Tech Swimmers Break Seventeen Marks, Tie Four

Three New Records Set in New England Intercollegiate Meet

Concluding its regular season with a seventh place in the New England Intercollegiate Swimming Association meet, the Technology swimming team continued their record-breaking ways by copping firsts in the elimination heats with record times.

The three new records, set by Captain Jack Searle in the 220-yard freestyle, Dave Kellom in the 440-yard freestyle, and the team of Bob Edgar, Jim Leonard, Frank Conlin, and Jack Searle in the 400-yard freestyle relay, brought their season's record-breaking total to 17 while tying records four times.

Coach Gordon Smith was well satisfied with his boys' performances this year, and well might he be. During the season, the mermen chalked up seven victories to five defeats against competition which included top eastern colleges. In their twelve season meets, the Techmen established six new varsity records while previously breaking them a total of eleven times. The 100-yard freestyle was tied twice by Frank Conlin before it was finally broken by Bob Edgar with a time of 54.9 seconds. The 220-yard freestyle was broken twice by Carl Mellin and twice by Jack Searle, Searle's time in the N.E.I.S.A. meet being 2:24.5.

In the 200-yard breaststroke event, Bob Pelletier set a new record with a time of 2:34.4, while Carl Mellin and Dave Kellom broke the 440-yard freestyle record during the year, Kellom's faster time of 5:21.8 was set in the N.E.I.S.A. meets.

Records But No Championships Brighten Winter Season Review

WINTER SEASON BOX SCORE				
	Won	Lost	Tied	Percentage
BASKETBALL	8	6		.571
FENCING	3	2		.600
HOCKEY	7	11		.389
SQUASH	3	8		.273
SWIMMING	7	5		.583
TRACK (dual meets)	1	1		.500
WRESTLING	2	3	1	.400

Courtmen Carry Away Record Of 8 Victories And 6 Defeats

A spirited Technology basketball team registered eight victories against six defeats during the 1947-48 season, for a record that stands as one of the best any Beaver quintet has garnered in recent years.

Assistant Coach Ted Heuchling, taking over the varsity reins for the first time, built up a team spirit that seldom, if ever, faltered. What the team may have lacked in court strategy, it made up in spirit—carrying away victories over Brown, Boston University, Trinity, Tufts, New Hampshire, University of Mass., and New Bedford Textile.

Biggest obstacle for the Tech courtmen was Northeastern, which twice defeated the Beavers and broke a four-game winning streak. Coast Guard, Harvard, Boston University, and Colby also added losses to the Engineer record.

Two from the starting five, Doug Watson and Bob Deutsch, will be lost to Coach Heuchling next year through graduation, but more than five veteran players will be available for a starting nucleus. But the gap left by Watson and Deutsch will not be an easy one to fill.

Biggest asset for the 1948-49 quintet should prove to be Jim Madden, who more than any other member of the team has been a "star." With drive under the basket and an eye from the field, Madden consistently came through in the clinches with a valuable field goal.

Beaver Wrestlers Garner Two Wins

Matmen Also Register One Tie, Three Losses

With a third place in the New England Intercollegiate, and two victories, three losses and a tie for the season, the Tech matmen put away their uniforms until another season gets under way. The record of the wrestlers, although not impressive, is far from a failure. Coached by George Meyerson, the M.I.T. team is considered one of the best in New England despite its only mediocre record.

After losing their first two meets—one to Brown, as part of the Techsappopin weekend, and another to Harvard—the wrestlers pinned Springfield for their first win of the year. After a tie with Amherst, the matmen journeyed up to Williamstown and lost to the newly crowned New England Intercollegiate Champs, Williams. In their final match, the Beavers took Tufts into camp which brought the season's record to just below the .500 mark.

Last weekend, to close the season's schedule, the Techmen again journeyed up to Williamstown, this time to compete in the N.E.I.W.T. which they had won the year before. However, they only finished a strong third this year, beaten narrowly by Williams College and the Coast Guard Academy.

Leading the Techmen all season long was the team's dependable captain, Whit Mauzy. Mauzy was victorious in seven matches for a 26-point total. Will Haggerty, Lars Soderburg, and Joe Deptula have also been very successful for the Beavers this season scoring 16, 16, and 15 points respectively.

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Four Teams Bat Above .500 Mark

Although no championship plaque will garnish the trophy room of a winter season team, Technology athletes set a commendable performance for the 1947-48 year. As the season came to a close this week, four of the seven teams sported a final average of .500 or above.

Tech records fell with seemingly impossible regularity in swimming, and the indoor track team knocked two old marks from the books this winter. Paced by seniors Jack Searle and Jim Leonard, and a field of sophomores, the Beaver natators set new records on 17 occasions. A mile relay record of six-years standing was smashed by the Beaver trackmen in February, and last week weightman John Adams added another track mark with a record-shattering heave in the 35-pound weight throw.

An underdog team with spirit and fight, the Tech courtmen came through for eight victories in 14 games for one of the best basketball records in recent years. With Jim Madden and plenty of sophomore talent available for next year, Coach Heuchling will lose Captain Doug Watson and Bob Deutsch through graduation.

Riddled by injury, mid-term graduation, and the accompanying lack of spirit, the hockey team failed to live up to pre-season hopes, but Don Lea, in his first year with the team, led the league in goals scored.

Although unsuccessfully defending their New England title, the Beaver matmen boast two individual winners, Captain Whit Mauzy and Joe Deptula. The fencing team, with an undefeated record in 1947, has met defeats at Harvard and Cornell this season after a new N.C.A.A. ruling blasted chances for another undefeated year. Bright spot for the squash team was the work of Captain Stew Brauns, who dropped only four matches in intercollegiate play.

Hendershott Named Baseball Manager

Athlete Is Unanimously Elected By Committee

Howard E. Hendershott, '49, was named manager of the first varsity baseball team in Technology history by the Executive Committee of the Athletic Association at a special meeting last Wednesday evening.

Selected unanimously by members of the committee, Hendershott was goalie of the soccer team last Fall, was an assistant in Field Day football, and served as assistant manager of the lacrosse team. He has also participated in every phase of the intramural program except swimming.

Squashmen Finish With 3-8 Record

Winning only three of its eleven intercollegiate matches this season, the varsity squash team did not compile a very outstanding record. The squashmen beat Trinity College and Wesleyan University by identical scores of 5-2 and defeated Amherst College 6-3. Army and Yale whitewashed Tech.

Captain Stew Brauns, who graduates this June, was the sparkplug of the team with seven victories and four losses in intercollegiate play. He also had an unblemished record of nine wins in M.S.R.A. matches. Other seniors on this year's team are Tom Kelly, Bob Auty, Henry Warner, and Jim Armstrong.

The playoffs for the Freshman and Emerson Cups started Monday at the Alumni Pool courts and will complete the 1947-48 season for the Beaver racquetmen.

Liepmann, Douglass Lead Joint M.I.T., Holyoke Concert

The ladies of the Mount Holyoke Glee Club and the men of the Institute Glee Club will join efforts in a concert and dance which will be held on Saturday, April 3, at 8:30 P.M. in Morss Hall. The concert will feature Professor Klaus Liepmann and Miss Ruth E. Douglass, Associate Professor of Music at Mount Holyoke College, as conductors.

After the concert there will be dancing to music played by the Techntonians. Tickets will be priced at 75 cents per person for the concert and \$2.00 per couple for both the concert and the dance.

V.A.M.

(Continued from Page 1)

large majority of the remainder were students of Boston University. Claude Solana of B.U., John Kernfel of Harvard, and John Carr of Technology were co-chairmen of the rally.

Life of "Doug"

In addition to several speeches given by prominent figures in the campaign, scenes from the life of Douglas MacArthur were reenacted, including a rowboat scene, complete with rowboat. The part of MacArthur was played by George Burk of Boston University. MacArthur was met by "Geisha Girls" and was also depicted "gagging" the press. In addition the new song of the VAM was unveiled at the meeting:

"When Dugout Doug heads back again, he'll not return.
We'll meet him at the ballot box
And then he'll learn
The vets remember his wartime way,
His censorship in Japan today,
We'll all vote NO when MacArthur comes marching home."

This was sung to the tune of "Johnny comes marching Home."

Trouble at Meeting

During the meeting, according to Carr, "several hecklers from the Hearst papers" attempted to break up the meeting. They were repelled, Carr stated, "by several courageous Technology students," including John Tillett and John North.

The meeting was covered by representatives from Time, Life and many newspapers, and as a result of this, many people attempted to "get into the act." This provided several interesting interludes during the rally.

The M.I.T. chairman of VAM is John Tillett, who served under MacArthur during the last war. Petitions are now being circulated to all living groups and all veterans are invited to sign up. In addition the committee states that all "civilians are invited to sign up, with the stipulation that they state that they are civilians."

Rapid Growth

In the first week of organization the VAM collected 10,000 signatures throughout Eastern colleges, and the New England Headquarters has received telegrams from 17 eastern colleges all along the coast, desirous of forming chapters.

The group explains several general reasons for the strong campaign against the possible nomination of MacArthur. These reasons include "his aloofness from the people, his use of violence during the peacetime year of 1932 to halt the veterans march on Washington, his failure to use or understand true humanitarian principles during the war, his censorship of the press, and his undemocratic methods in Japan after the war."

Power

(Continued from Page 1)

gas resources are as limited as petroleum, another method of obtaining gaseous fuel is being developed. The Alabama Power Company and the U. S. Bureau of Mines are exploring the possibilities of combustion of coal underground. The production of gas underground would eliminate one step in the manufacture of synthetic gasoline by the Fischer-Tropsch method, that of converting coal into gas before converting the gas into a liquid compound. "The loss of values in the gas would be balanced by savings in mining and in process."

Petroleum Out for Heating

Should the shortage become acute, liquid hydrocarbon fuels for motive use like gasoline or Diesel fuels will get priority over heating uses. This would force the consumer using liquid fuel for heating to turn to some source of power from solid fuels. Coal burning itself presents problems of ash disposal, and transportation of coal is costly, so that Dr. Silcox expects the coal industry will "slowly coalesce" with the petroleum industry as coal becomes more and more converted into liquid fuels for heating.

The argument that Diesels consume a great amount of fuel was exploded by Dr. Silcox's data that "railway Diesel fuel comprised but one per cent of the daily production during the first half of 1947." That the railroads intend continuing using Diesels is indicated by the fact that "on December 31 of last year the railroads had the largest number of locomotives on order since October, 1923, 87 per cent of which were Diesel powered."

Homes Heat from Central Source

Facing the problem of home heating again, Dr. Silcox suggested the possibility that homes may be heated from a central coal burning source.

Previous to the war, Dr. Silcox presented his lectures and the printed booklets to the Institute students at least four times. Having an extensive technical training background, he has served many of the United States and Canada's largest railroads. His list of achievements in "Who's Who in Engineering" filled 62 lines. At present one of his duties is that of First Vice President for the New York Air Brake company.

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Swordsmen Have Successful Year

With only the Eastern Intercollegiate and the National Championship Meets remaining for the M.I.T. swordsmen, a glance back at the season's record shows a successful year.

The fencers beat three teams and lost to two. Victims of the Beavers were Boston University, Princeton and Bowdoin. Tech also defeated the B.U. team a second time in the triangular meet in which Bowdoin was defeated. The fencers lost to Harvard and Cornell.

Among those who were outstanding for the Beaver team during the season were Mario Abbate, who won 17 bouts, including 16 foil and one saber, Captain John Weil, who won 11 foil, and Fred Rayfield, who won 9 foil.

Convocation

(Continued from Page 1)

the Biology Department, began the series of talks by discussing Course VII. He pointed out the fact that modern biology, as studied here at the Institute, is quantitative and analytical, not descriptive. "There is a definite shortage of trained personnel with the technical education necessary for work in the field of biophysics," he said.

Professor Schmitt also emphasized the electronic studies of brain and nerve impulses now being conducted extensively. Persons interested in Course VII may report any day next week at 1:00 p.m. to Room 10-404 for personally conducted tours through the department.

WMIT SCHEDULE

FRIDAY, MARCH 19

8:00 Jazz from One Flight Down: popular music
8:30 Songs of the People: Folk music
8:55 New York Times News
9:00 Concert Hall: classical music
10:00 Swingtime: popular music
10:55 Campus and world News
11:00 Music Immortal: classical music
12:00 Night Owl: popular music, variety
12:00 Sign off

SATURDAY, MARCH 20

11:00 Night Owl: popular music, variety
12:00 Sign off

MONDAY, MARCH 22

8:00 Hot Jazz Unlimited: popular music
8:30 On the Town: semi-classical music
8:55 New York Times News
9:00 Sidelights of the News—David Dudley and Editor of the Boston Herald
9:00 Keyboard Classics: classical music
9:15 M.I.T. Sports Parade
10:00 Monday Memories: popular music
10:55 Campus News
11:00 Music Immortal: classical music
1:00 Sign off

Magoun

(Continued from Page 2)

the same year that he graduated from the Institute, and he went to work for Westinghouse at that time. He married Flora Roberts Lindsay in 1919 and taught applied mechanics at the Lowell Textile School in the same year. Professor Magoun then came back to Technology where he received his S.M. in 1923 for graduate engineering research.

He taught Naval Architecture until 1930 when he became an Associate Professor of Human Relations.

Professor Magoun conducts a "Seminar for Top Business Executives" every Saturday morning at the Engineer's Club. He is the father of three children, all married now. He was married in 1936 to Caroline L. Warren.

Professor Magoun has been lecturing on "Preparation for Marriage" for over 15 years; he says that he never makes the same lecture twice although the material is the same. He has presented his

WMIT Features Talk By Compton

On Wednesday, March 24, at 9:00 p.m., Dr. Karl T. Compton will be the first speaker in a new series of programs sponsored by Station WMIT and featuring prominent Institute personalities. The series will be entitled "Report to You" and will consist of interpretation and explanation of items of interest to the faculty and student body by the guest speakers.

Next scheduled speaker for the month of April will be Dr. James R. Killian, vice-president of the Corporation.

In addition to the monthly talks Station WMIT is inaugurating a series of bi-weekly sports broadcasts to be heard from 9:00 to 9:10 Tuesday and Thursday evenings.

A.A. NOTICES

Plans are now being made for the coming intramural softball season. All team entries have to be in the AA office by 5:00 p.m. today. The list of competitors are expected at the office by April 1, and the actual playing is to be started April 11.

Managers of all spring sports may obtain athletic equipment any weekday between 5:00 and 5:20 p.m. at Briggs Field House. No equipment will be given out at any other time.

lecture in at least 18 schools. His pamphlet "In Preparation for Marriage" has been sold all over the country at cost.

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